

							MICROMILL		SHEET 1
						POWER SCHEMA 110v SUPPLY	HEMATIC LY	MICROMILL DENSTEP	
DENFORD LIMITED	BRIGHOUSE	WEST	YORKSHIRE	DRN B	Y A MCHENRY	DATE 1	- 6 - 2000	MM	D - 1

VIEW FROM BACK OF SWITCHES

EMERGENCY STOP **SWITCH**

FORK CRIMP AT SWITCH END

FORK CRIMP 1.9m

KEY SWITCH

FORK CRIMP 1.65m

SPINDLE ON / OFF SWITCH

> ORANGE -WHITE -

1.3m 1.4m

SPADE

FERRULE

SPADE CRIMP AT SWITCH END

SPINDLE SPEED POT.

WHITE

SPADE CRIMP 1.5m

SPINDLE MOTOR

RED DO NOT BLACK **EXTEND** ORANGE 1.4m WHITE 1.1m GREEN 650m

SPADE CRIMP FERRULE FORK CRIMP FERRULE

AXIS MOTORS

RED RED BLACK BLACK ORANGE ORANGE WHITE YELLOW BLUE

NOT CONNECTED YELLOW X AXIS 1.1m FERRULE

Y AXIS 1.75 m Z AXIS 1.15 m DATUM SWITCHES

90° CRIMPS AT SWITCH END WITH 180mm BLACK HEATSHRINK FERRULES AT PANEL END

X AXIS GREY 1.1m Y AXIS PINK 1.9m Z AXIS PURPLE 1m

> SHEET -MICROMILL DEN-STEP CONTROL MICROMILL BOARD WIRING DENSTEP

DATE 23-5-2000

DENFORD LIMITED BRIGHOUSE WEST YORKSHIRE DRN BY A MCHENRY

VIEW FROM BACK OF SWITCHES

SPINDLE

ON / OFF

SWITCH

EMERGENCY STOP **SWITCH** FORK CRIMP AT SWITCH END FORK CRIMP 1.9m

KEY SWITCH

ORANGE -WHITE -1.3m 1.4m FORK CRIMP 1.65m FERRULE FERRULE

SPINDLE SPEED POT.

WHITE

SPADE CRIMP 1.5m

SPINDLE MOTOR

RED DO NOT SPADE CRIMP BLACK **EXTEND** ORANGE FERRULE 1.4m WHITE FORK CRIMP 1.1m GREEN FERRULE 650m

DENFORD LIMITED

AXIS MOTORS

BROWN X AXIS 1.1m WHITE Y AXIS 1.75 m YELLOW BLUE Z AXIS 1.15 m BLACK ORANGE ORANGE FERRULE

GREEN BLACK YELLOW

DATUM SWITCHES

90° CRIMPS AT SWITCH END WITH 180mm BLACK HEATSHRINK FERRULES AT PANEL END

X AXIS GREY 1.1m Y AXIS PINK 1.9m Z AXIS PURPLE 1m

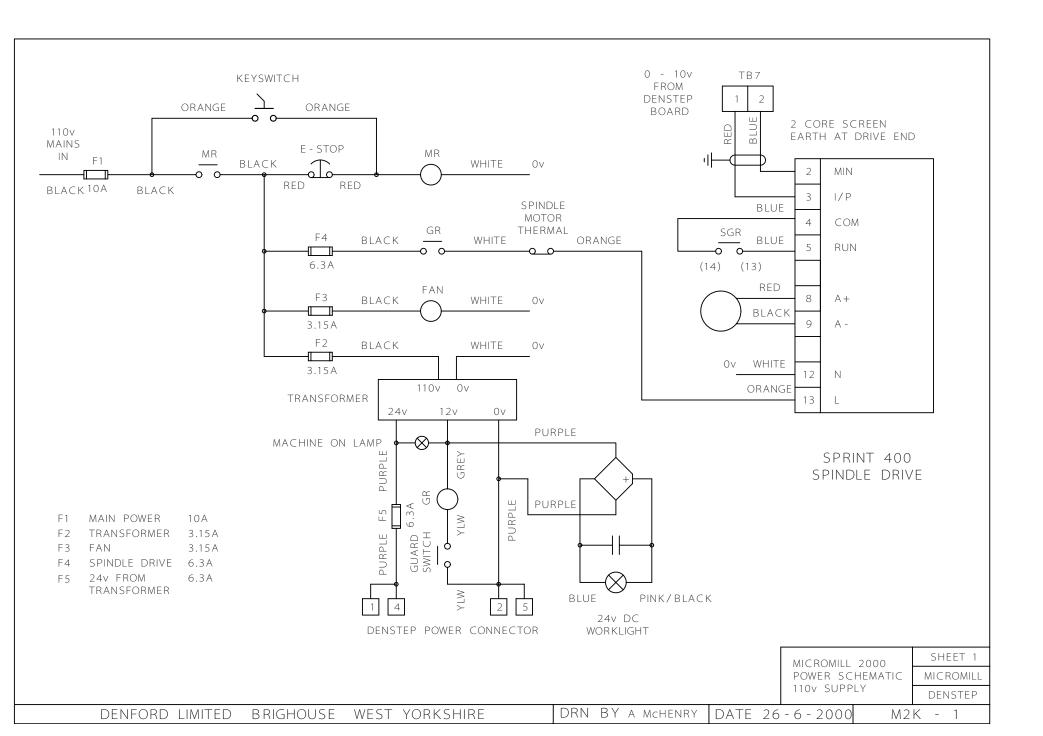
* ENSURE THAT CORRECT COLOURS ARE USED

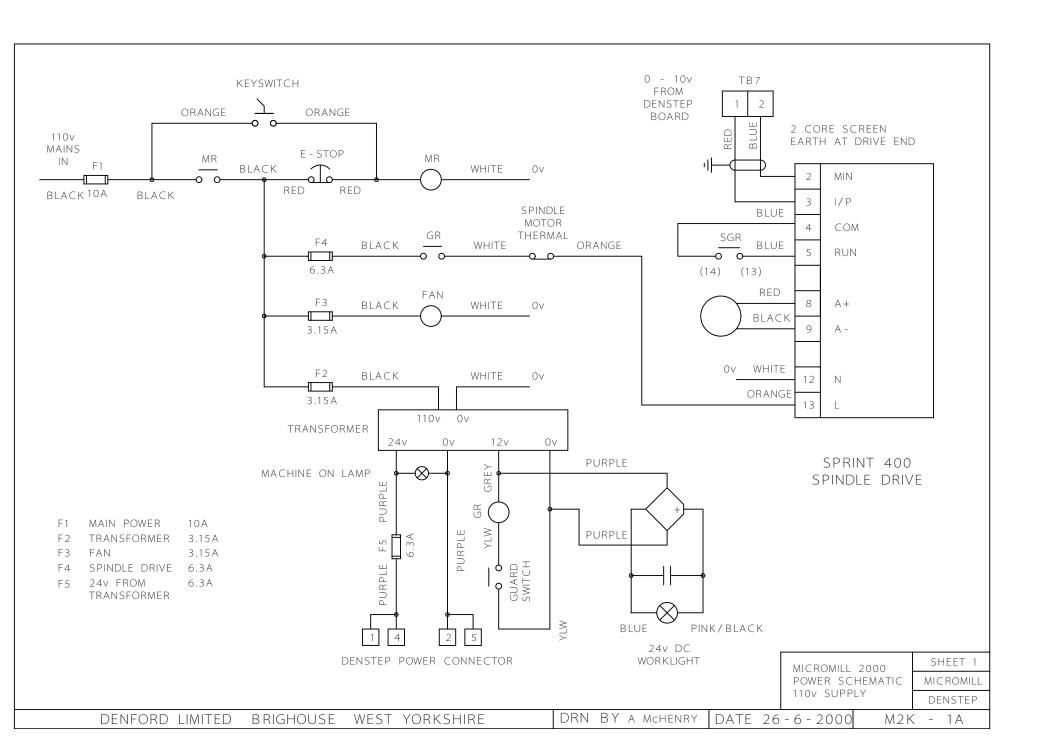
SHEET -MICROMILL DEN-STEP CONTROL MICROMILL BOARD WIRING

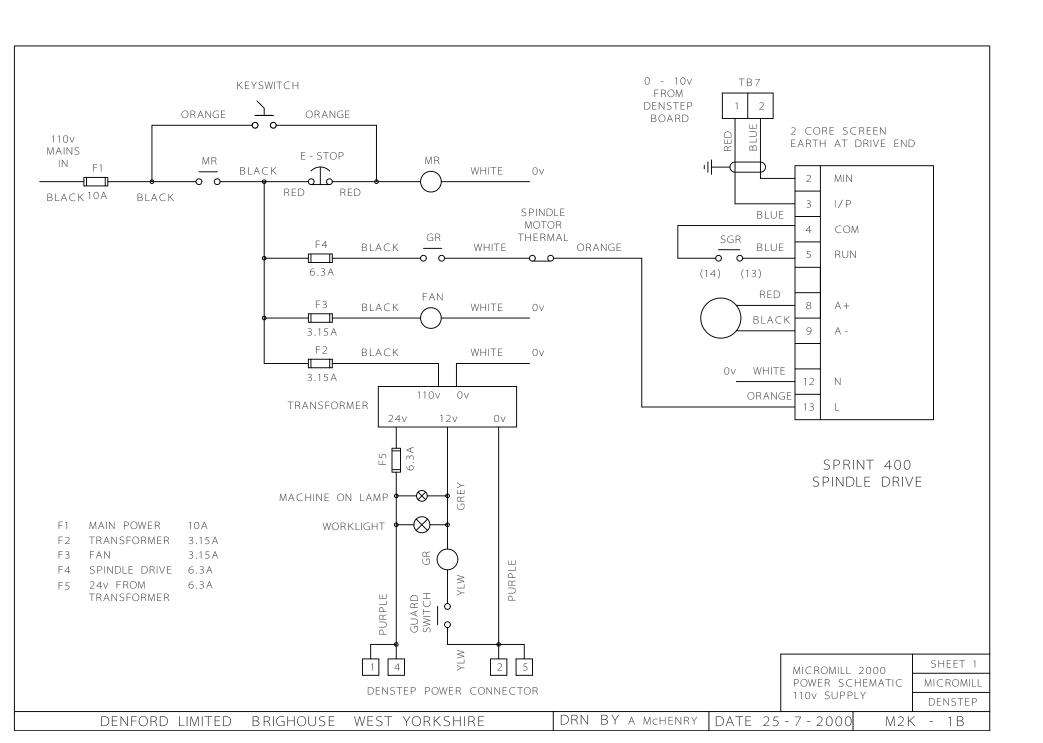
DENSTEP

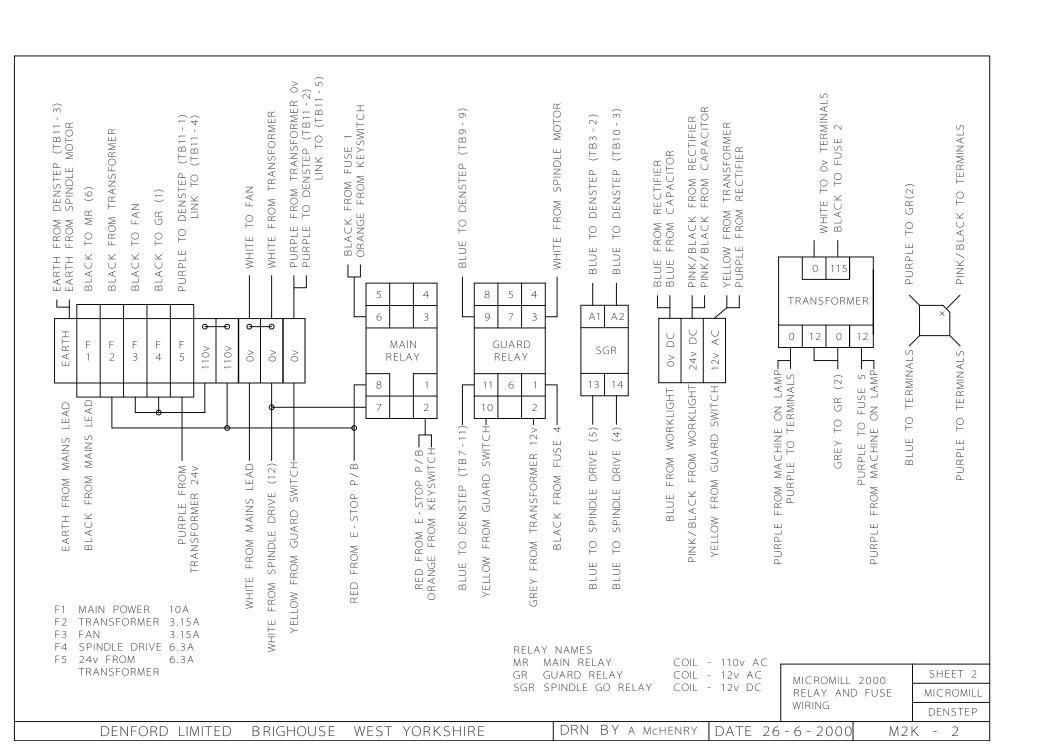
BRIGHOUSE WEST YORKSHIRE DRN BY A MCHENRY

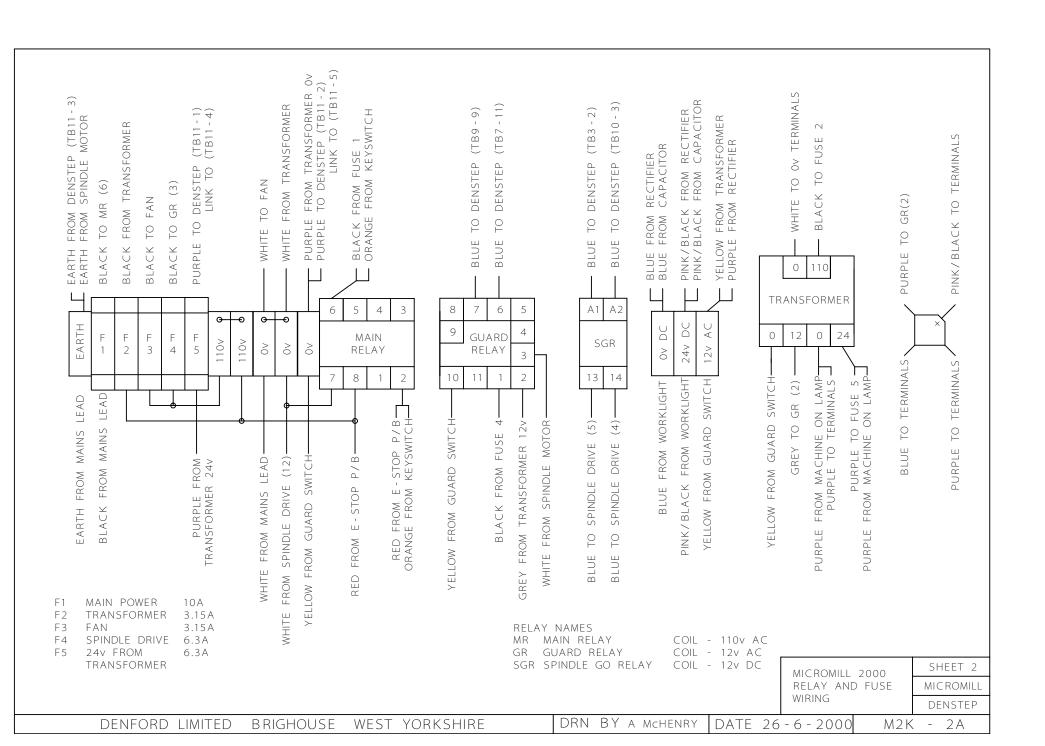
DATE 23-5-2000

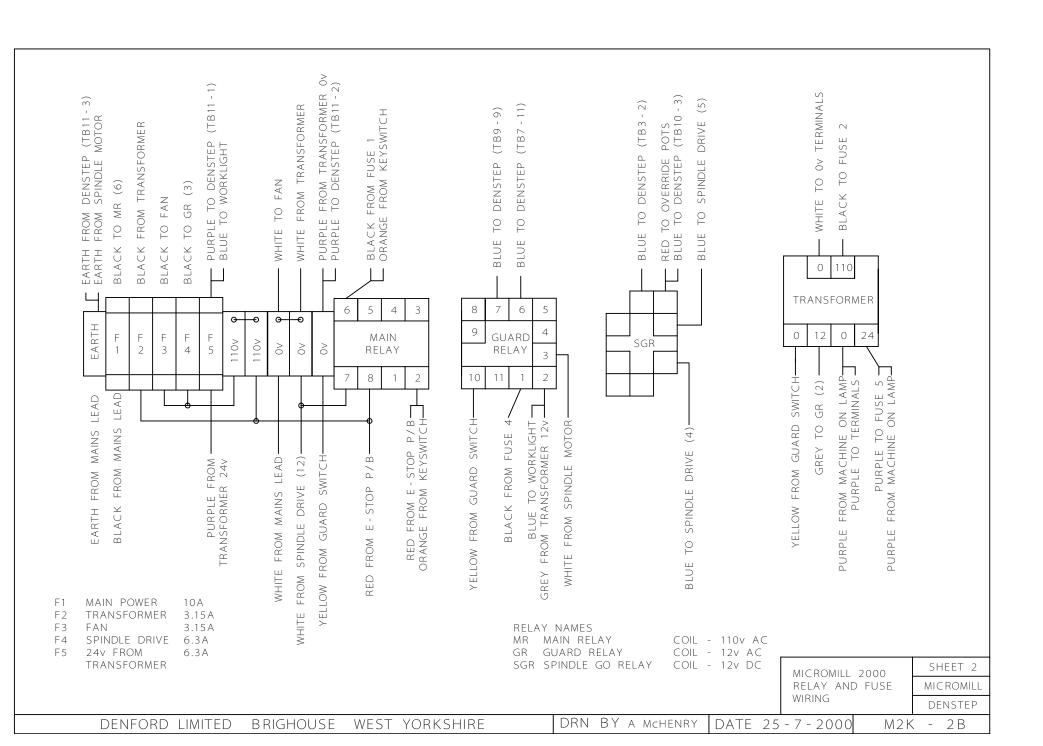


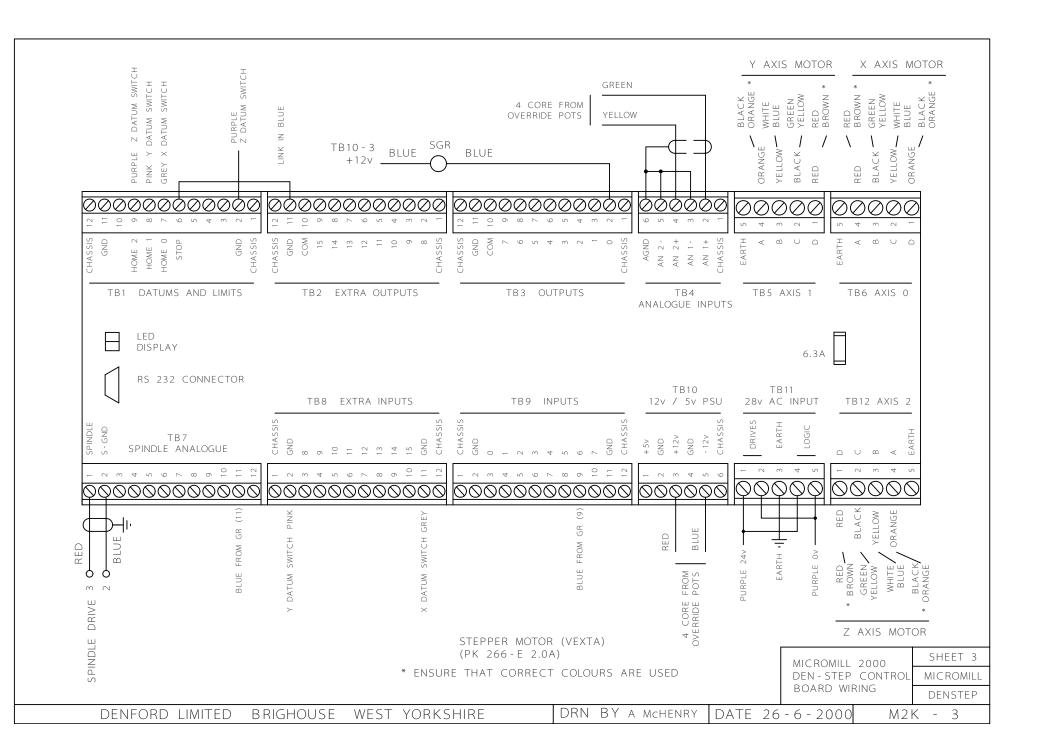


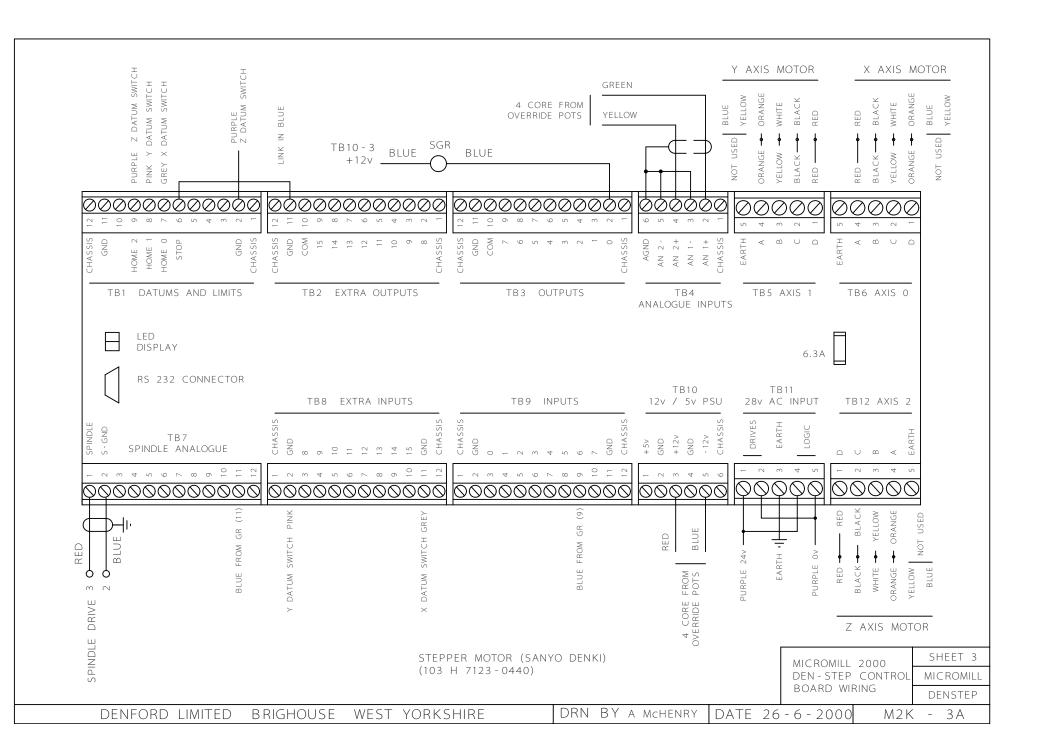


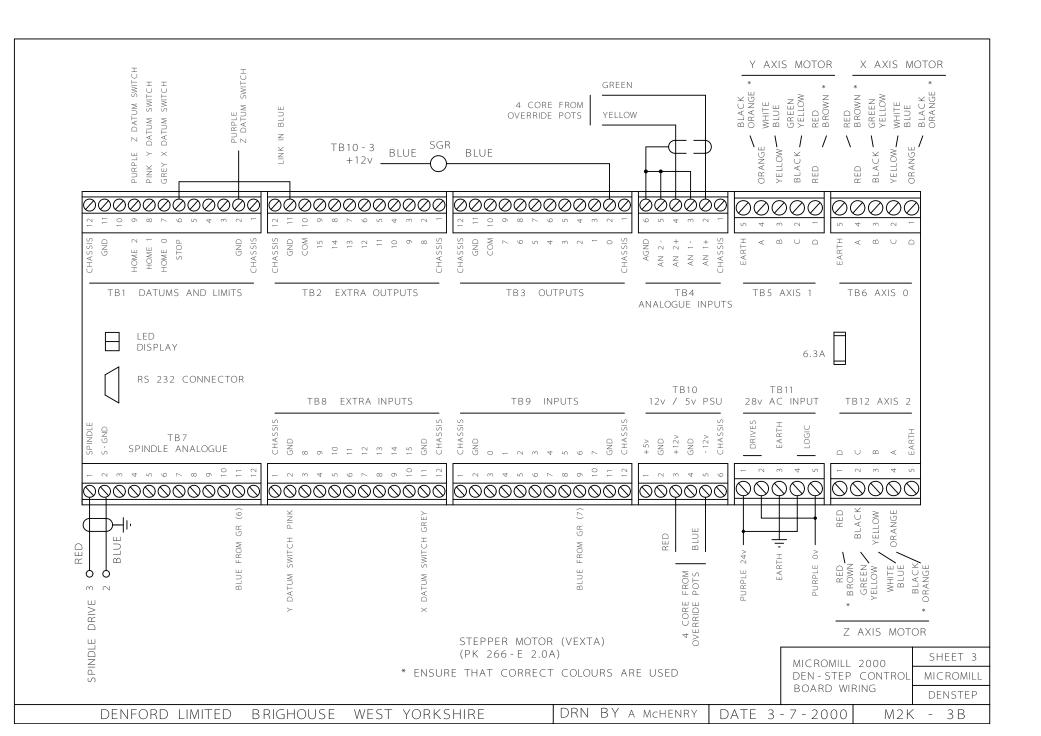


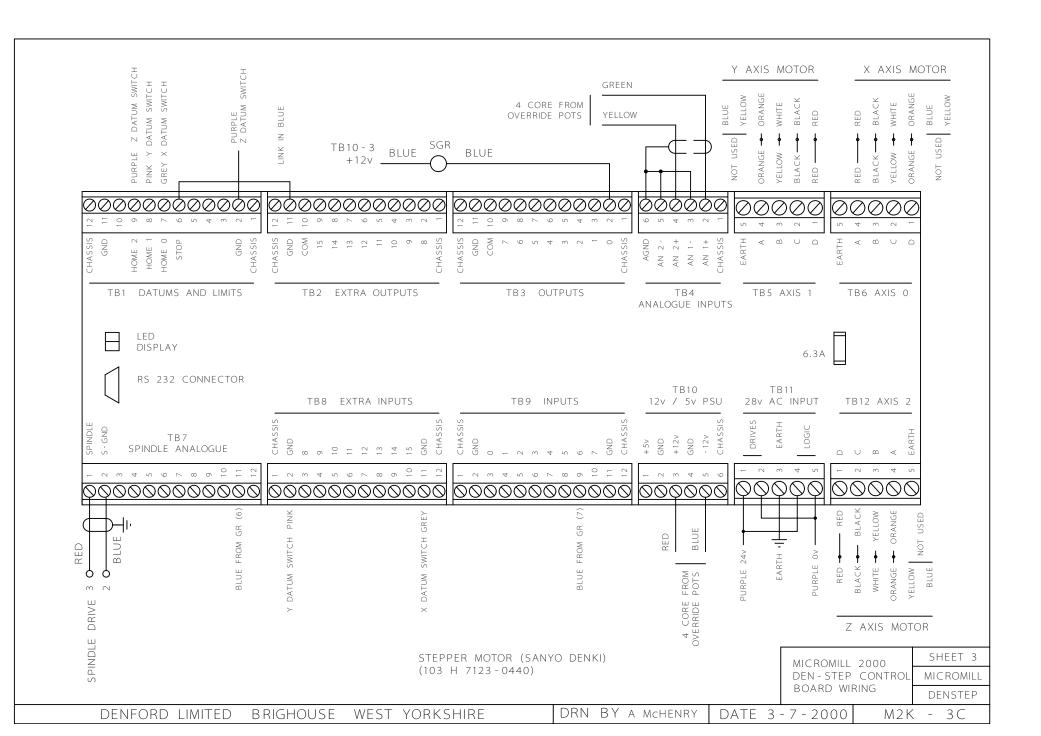


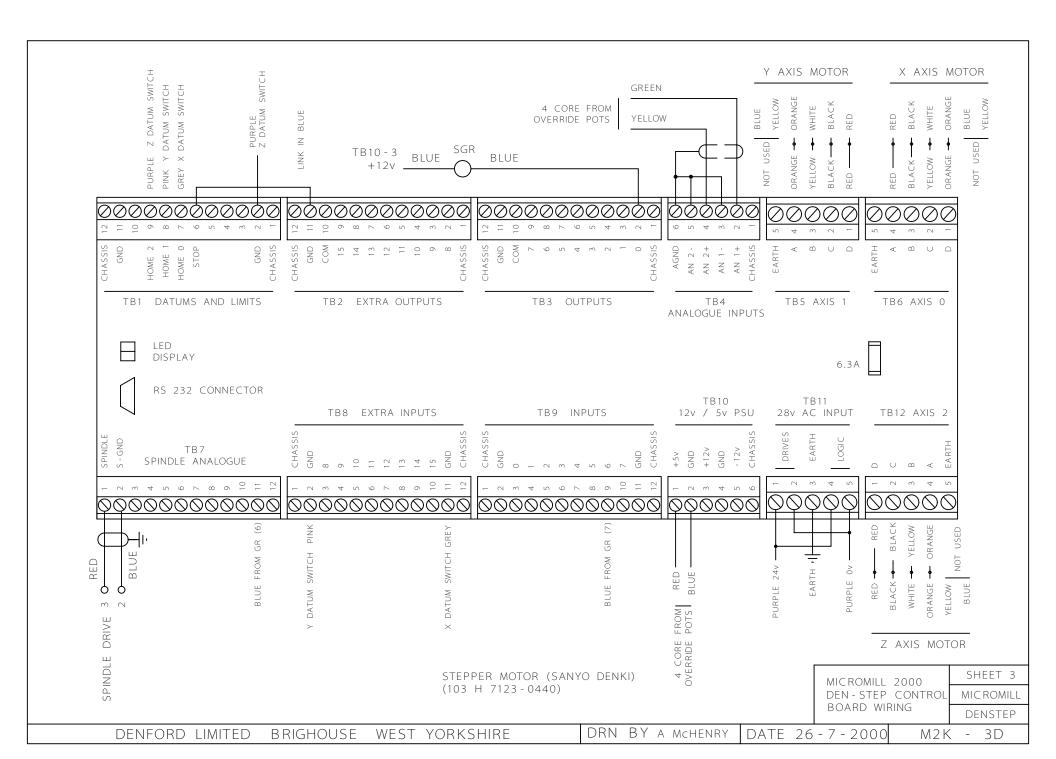


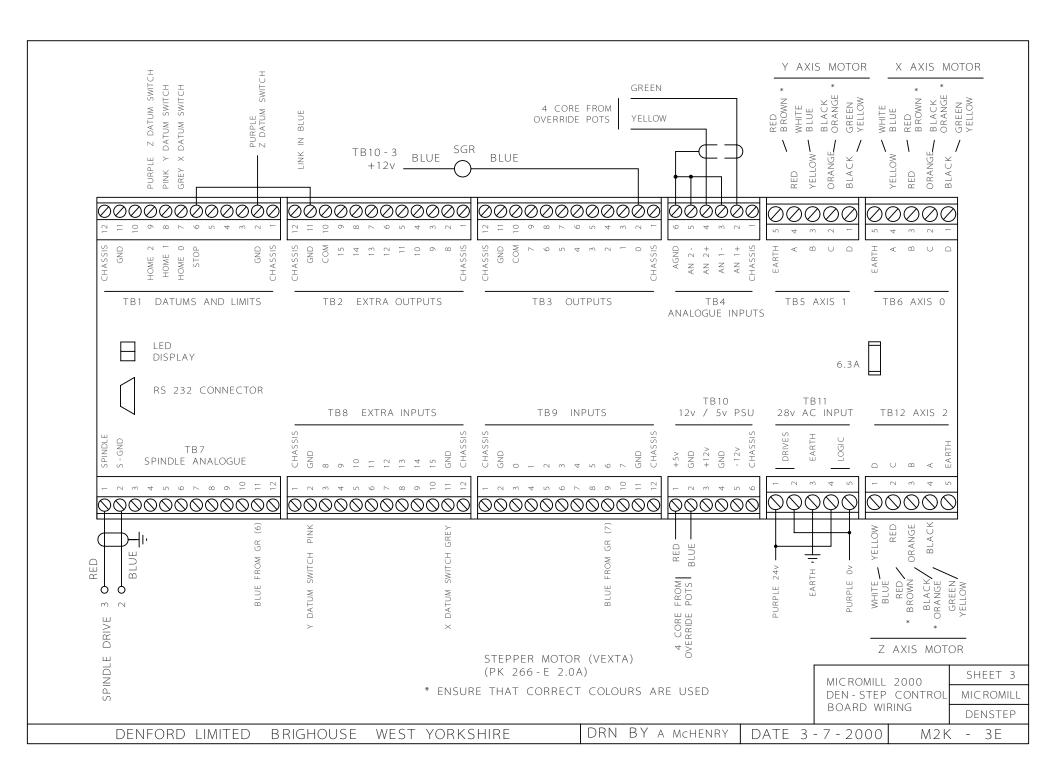


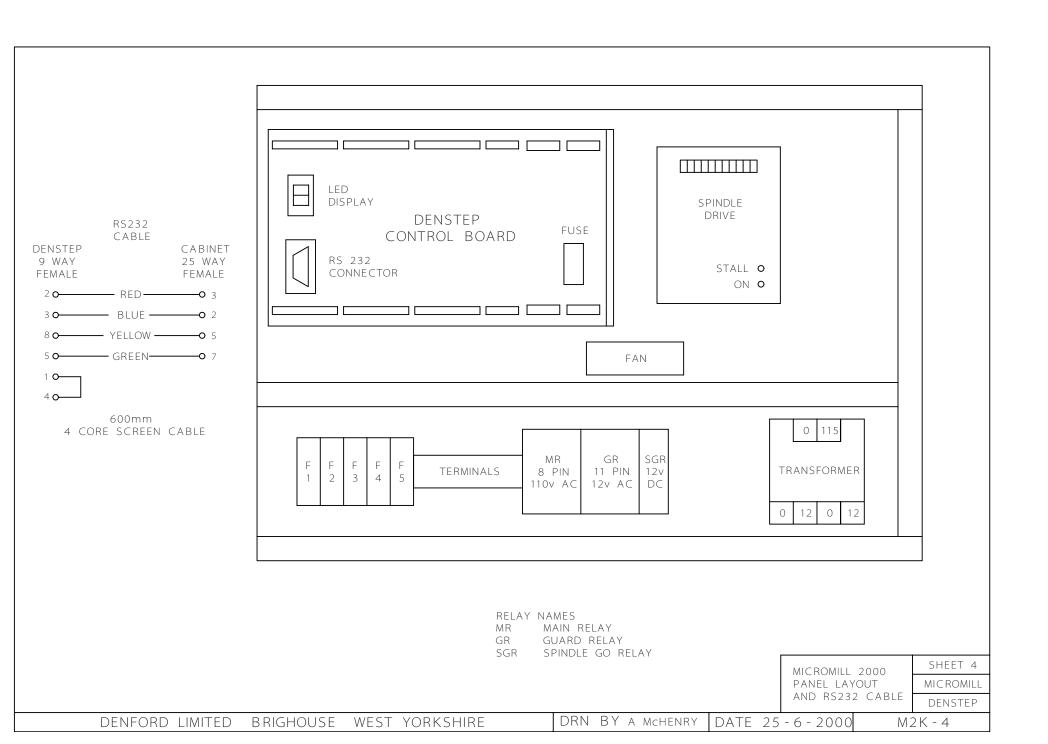


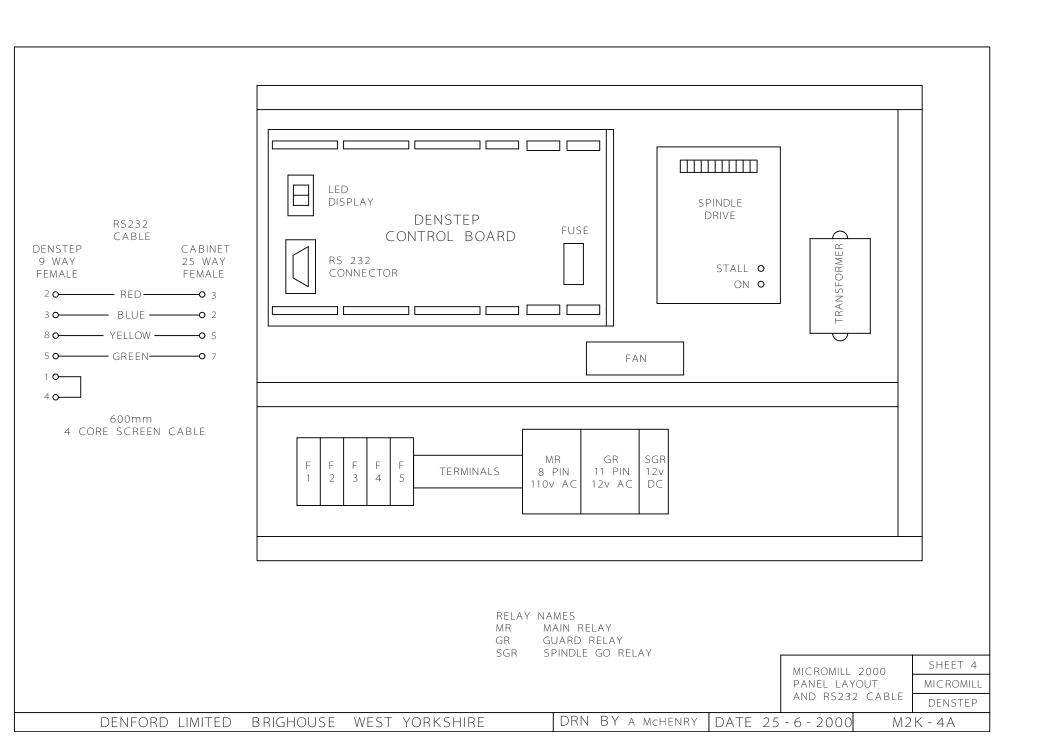


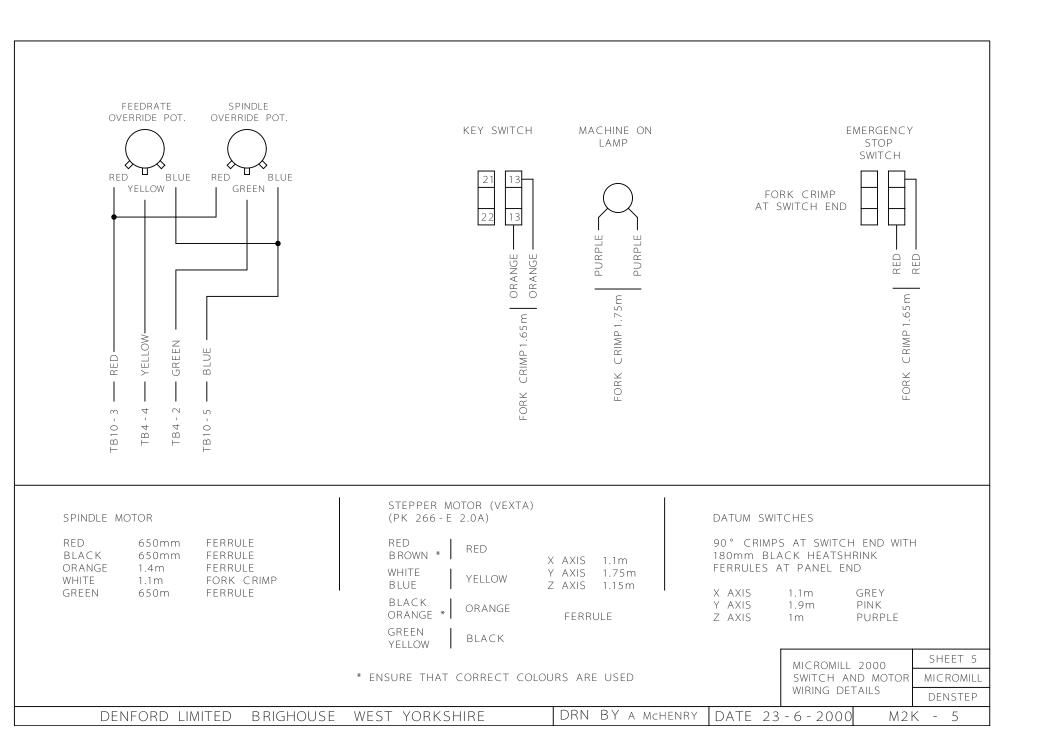


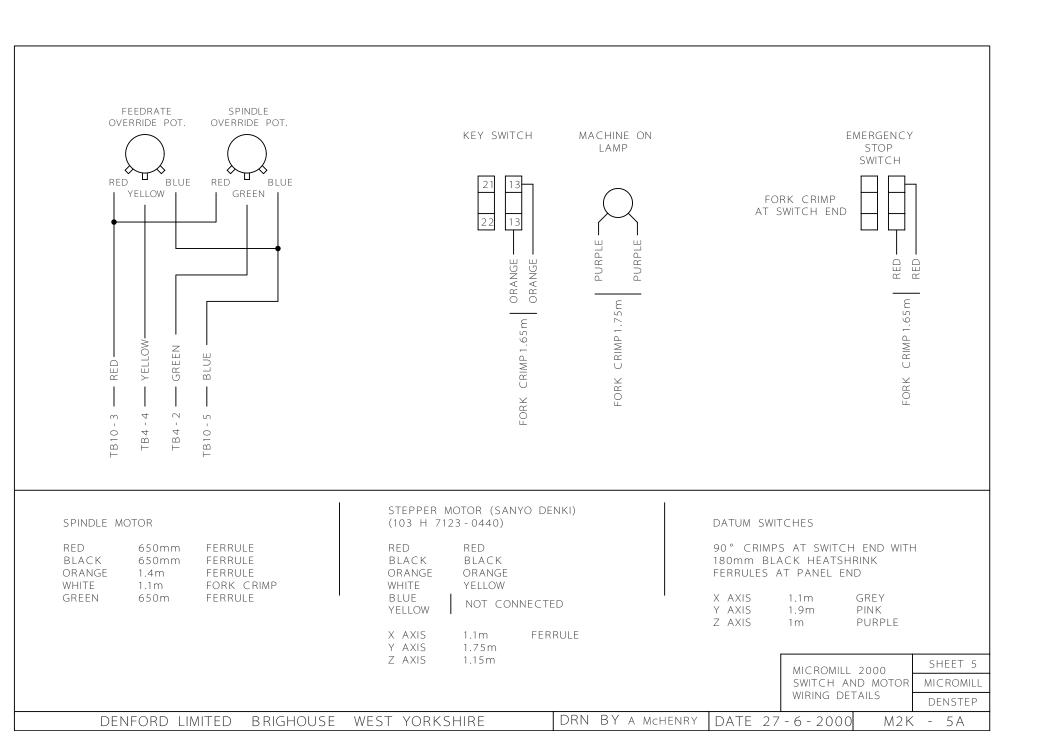


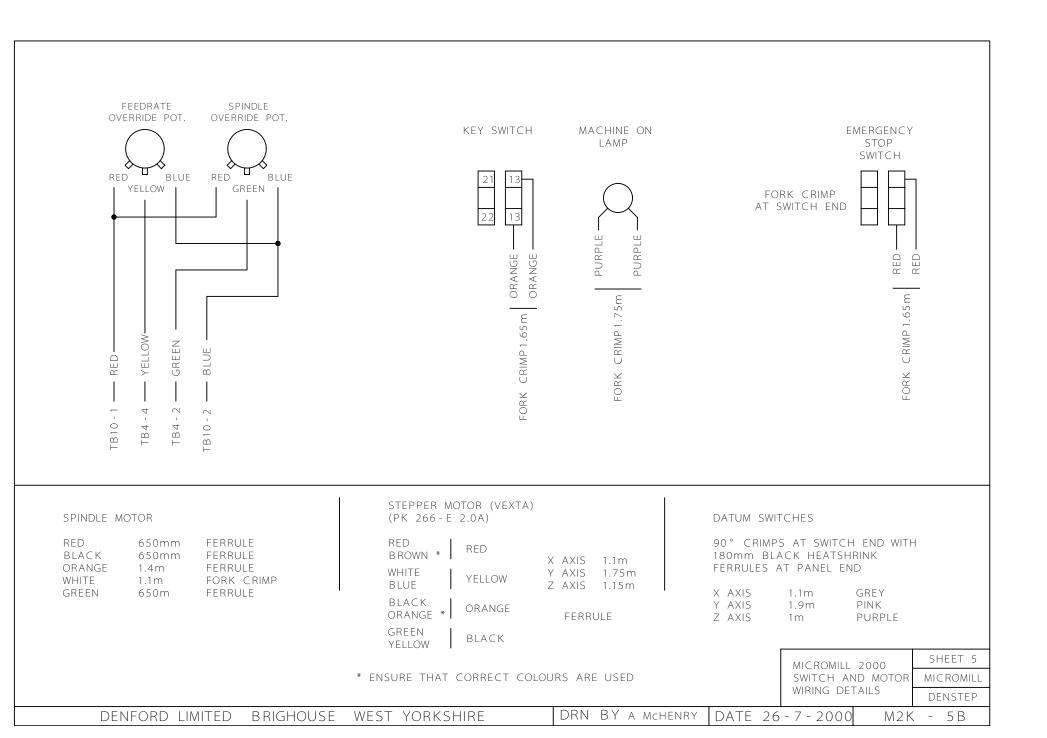


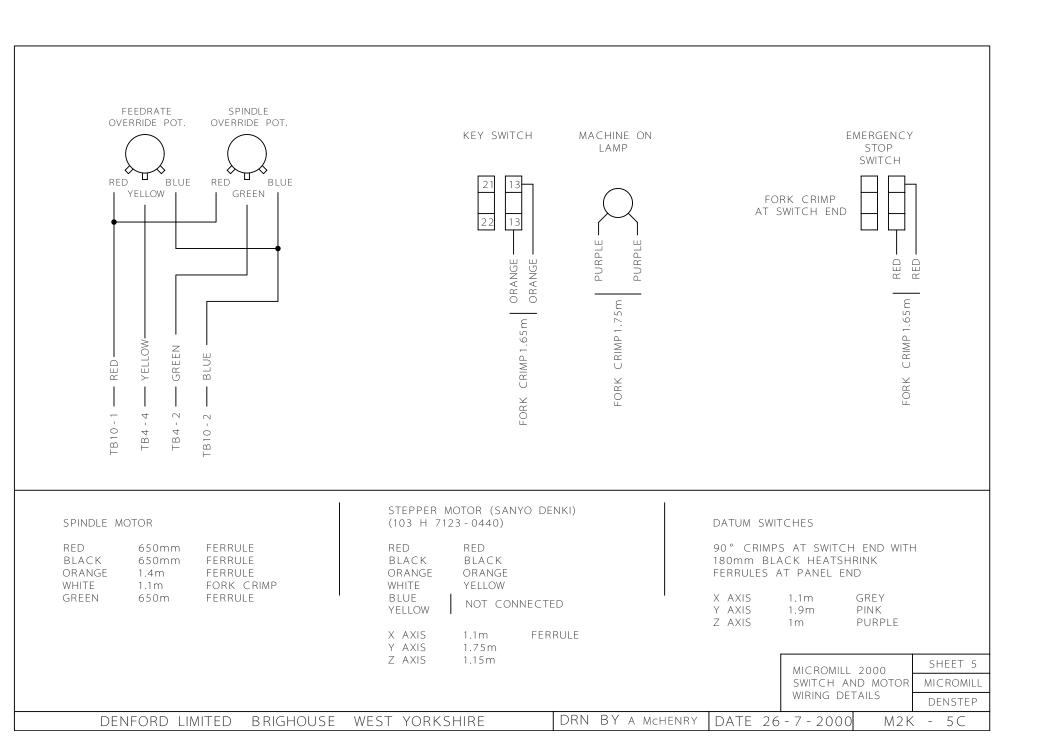


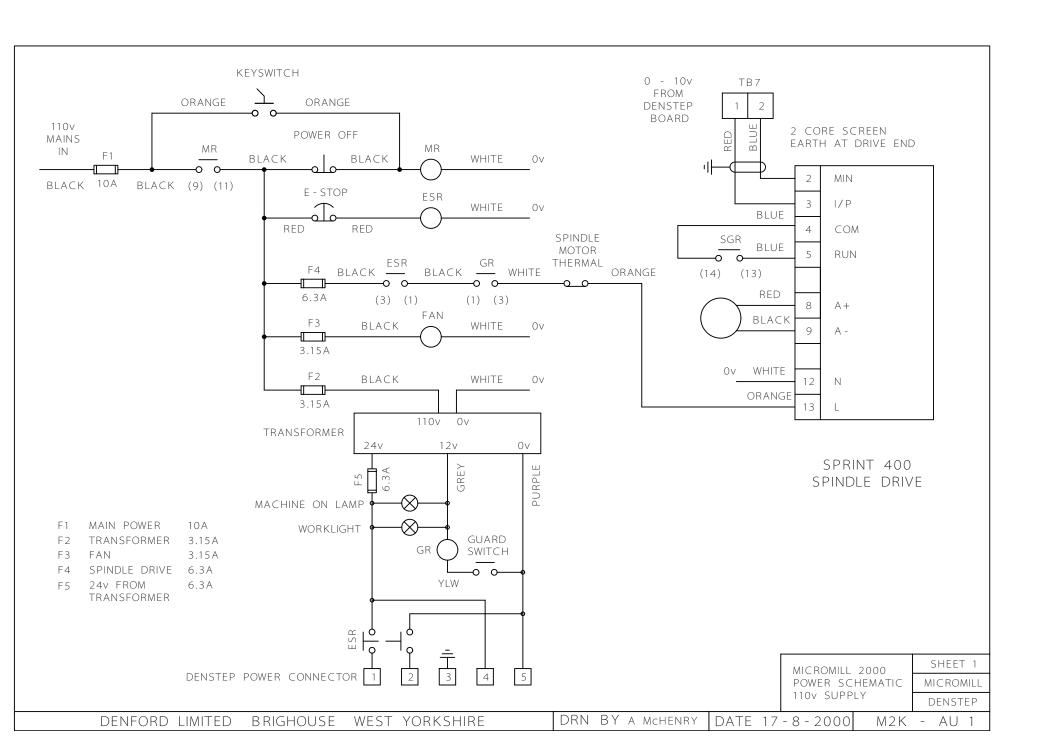


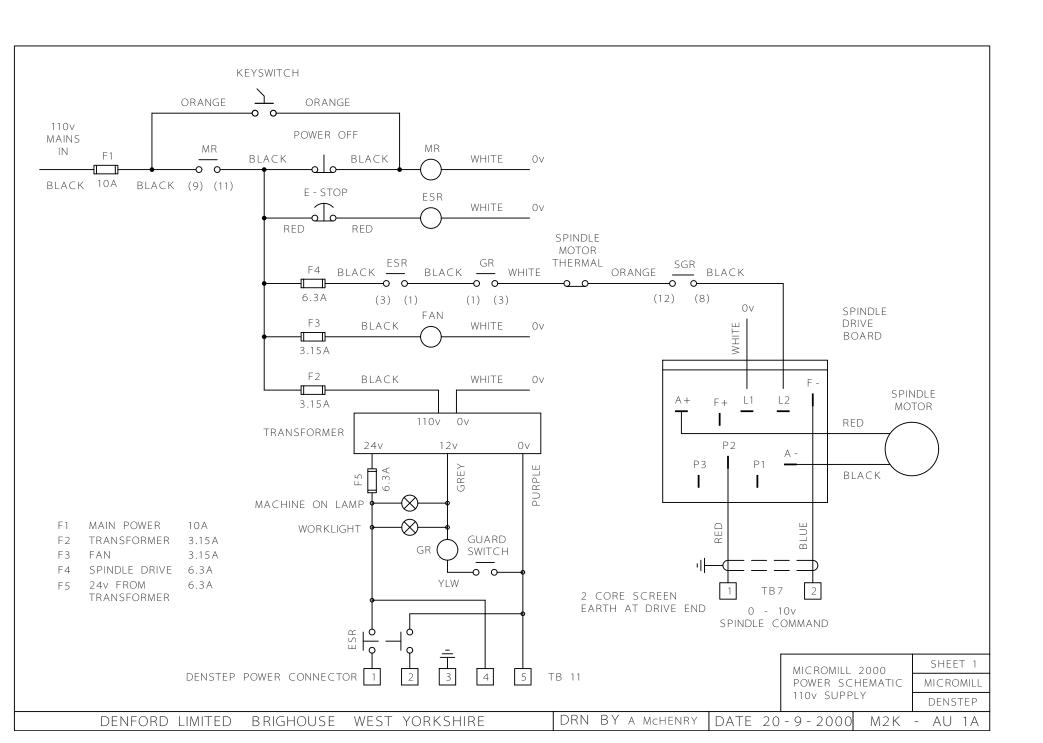


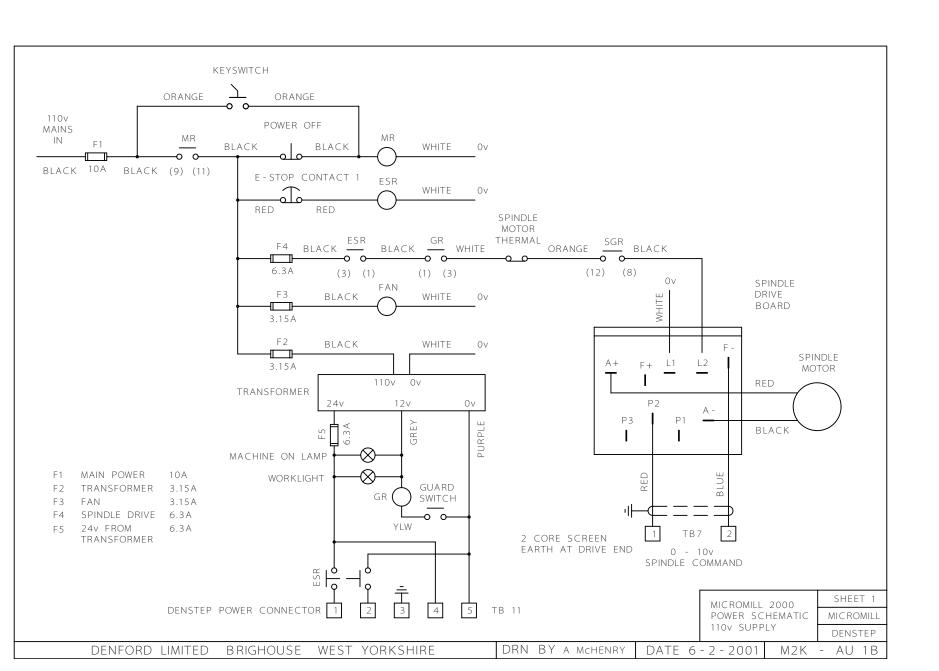


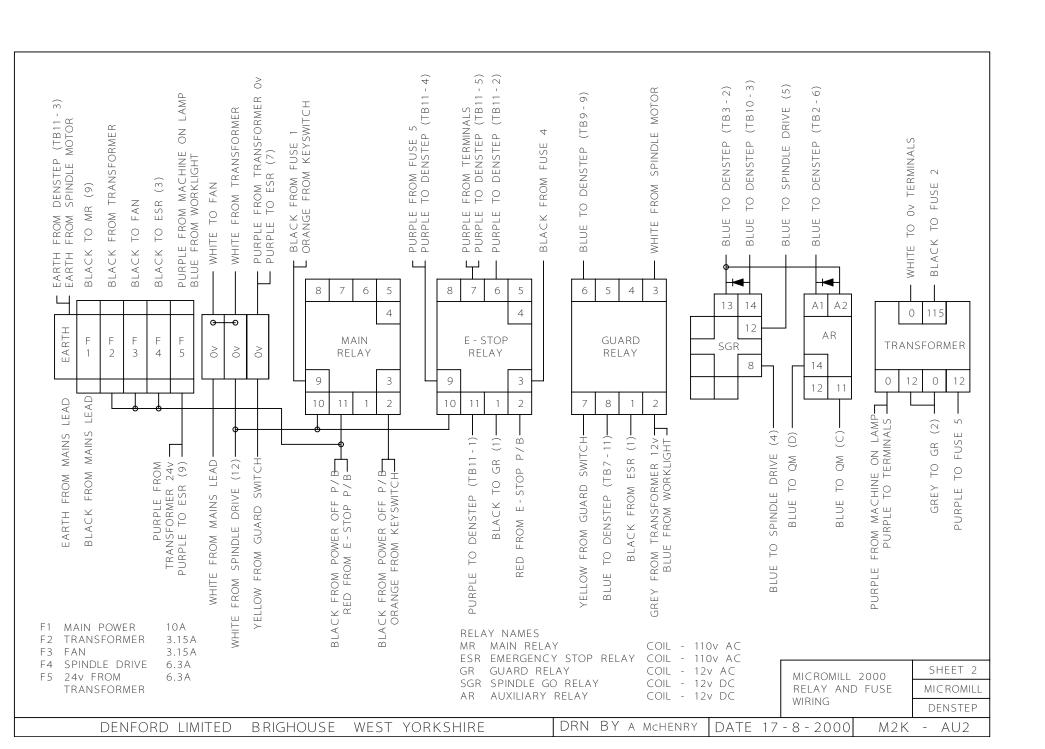


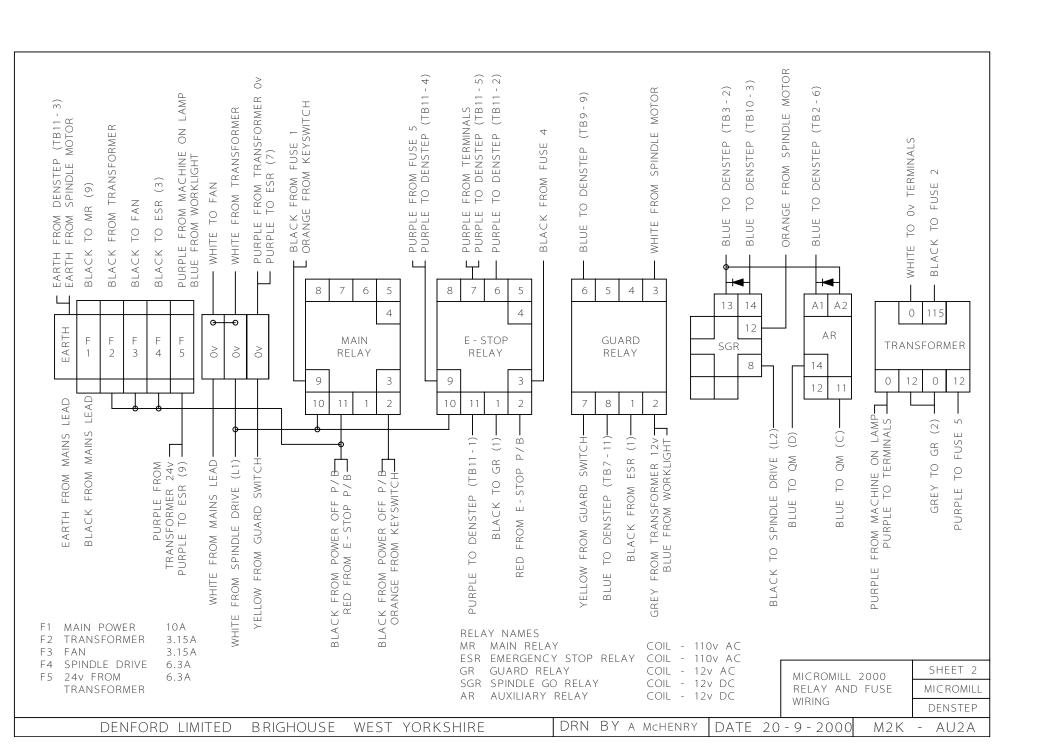


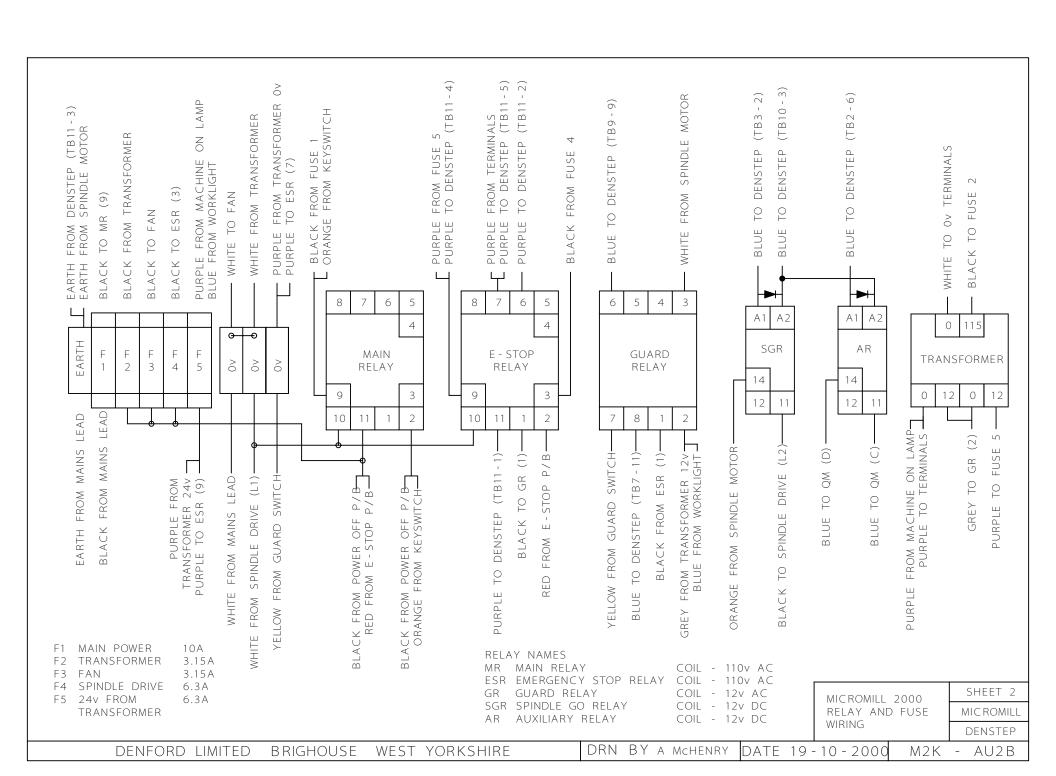


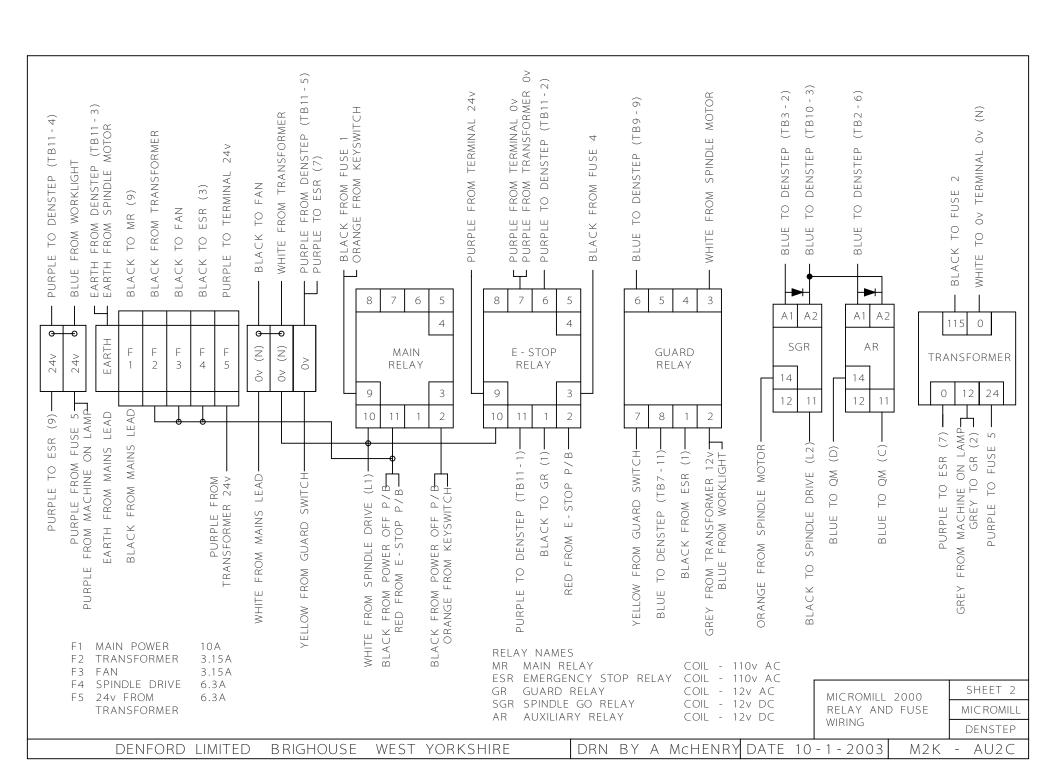


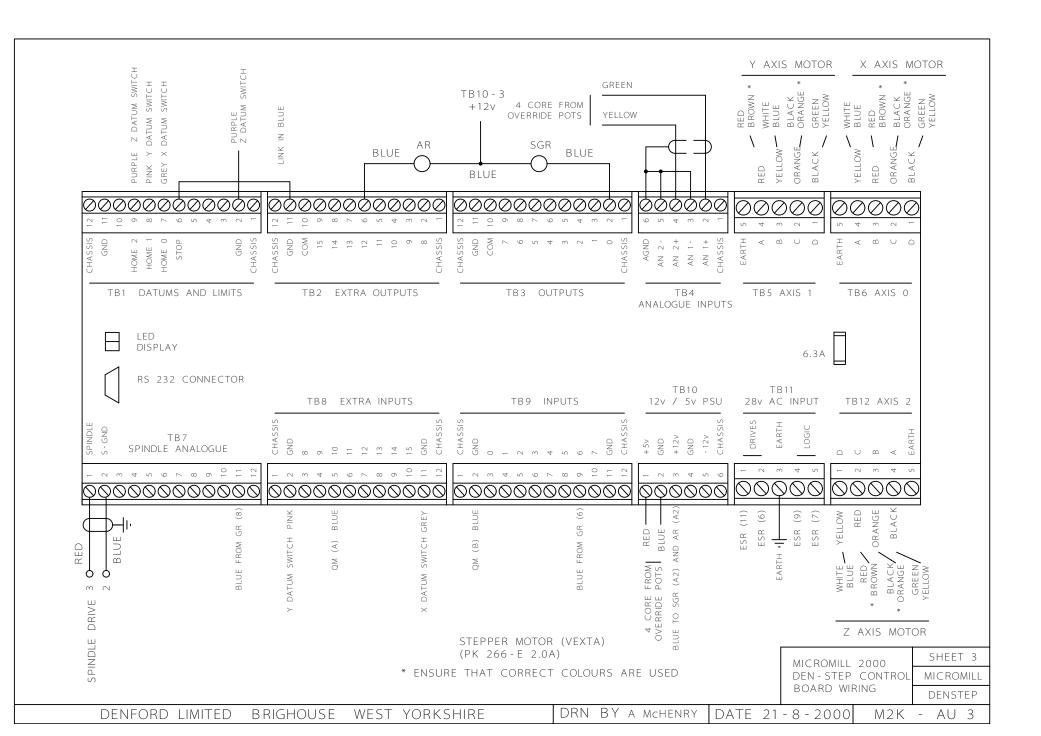


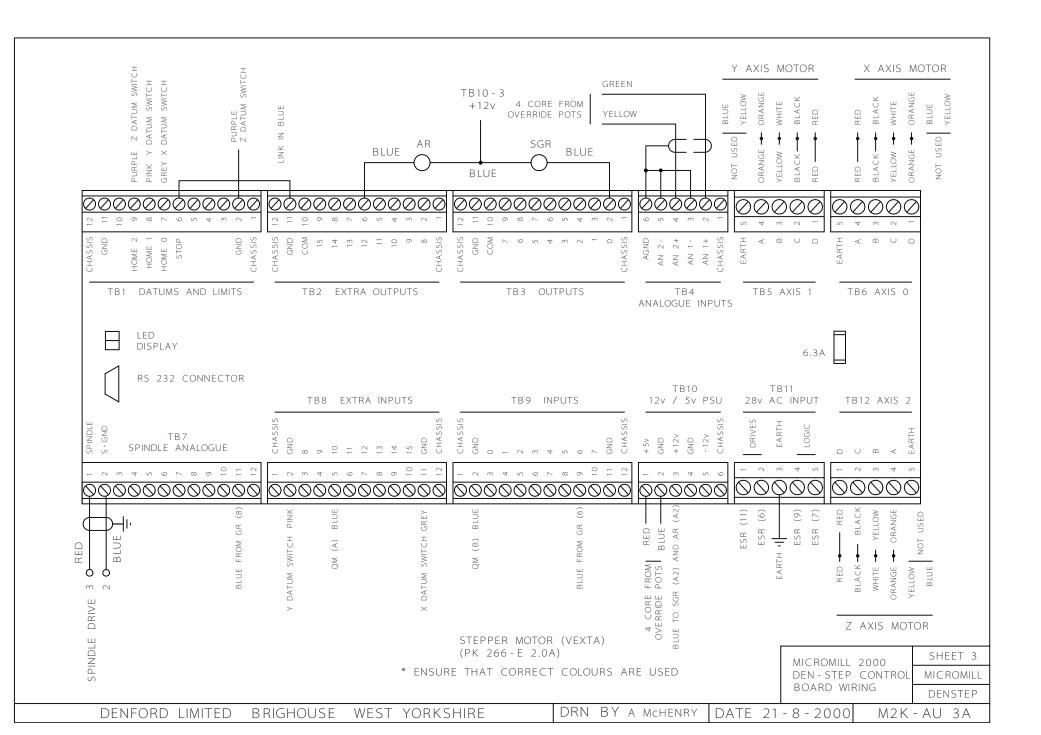


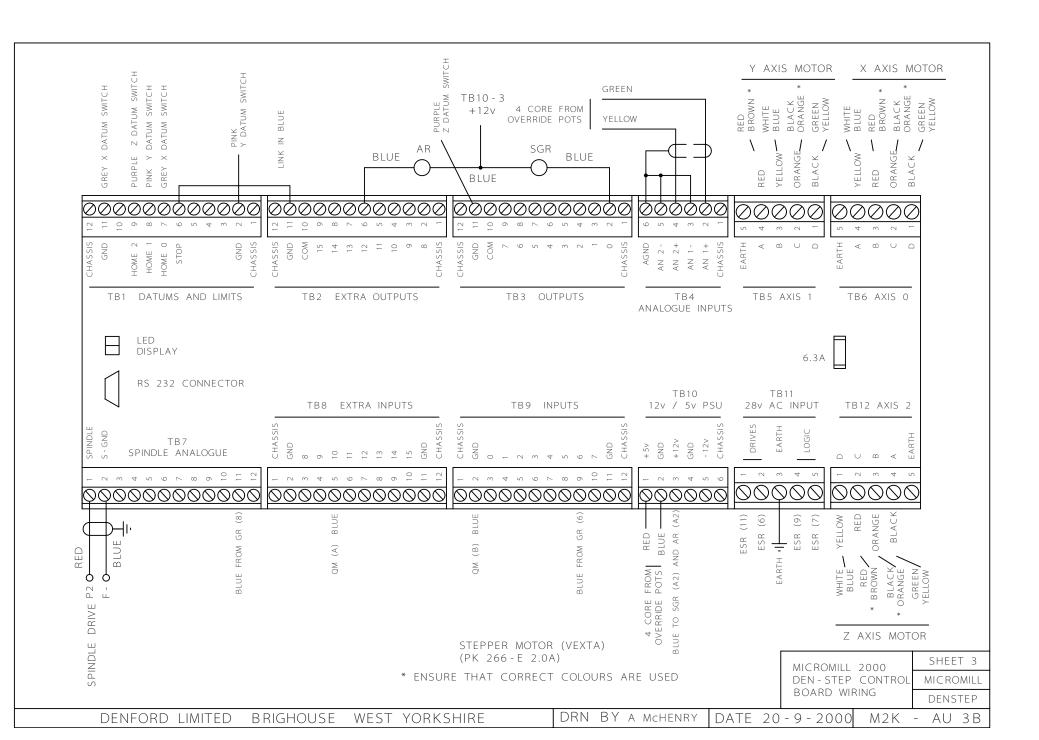


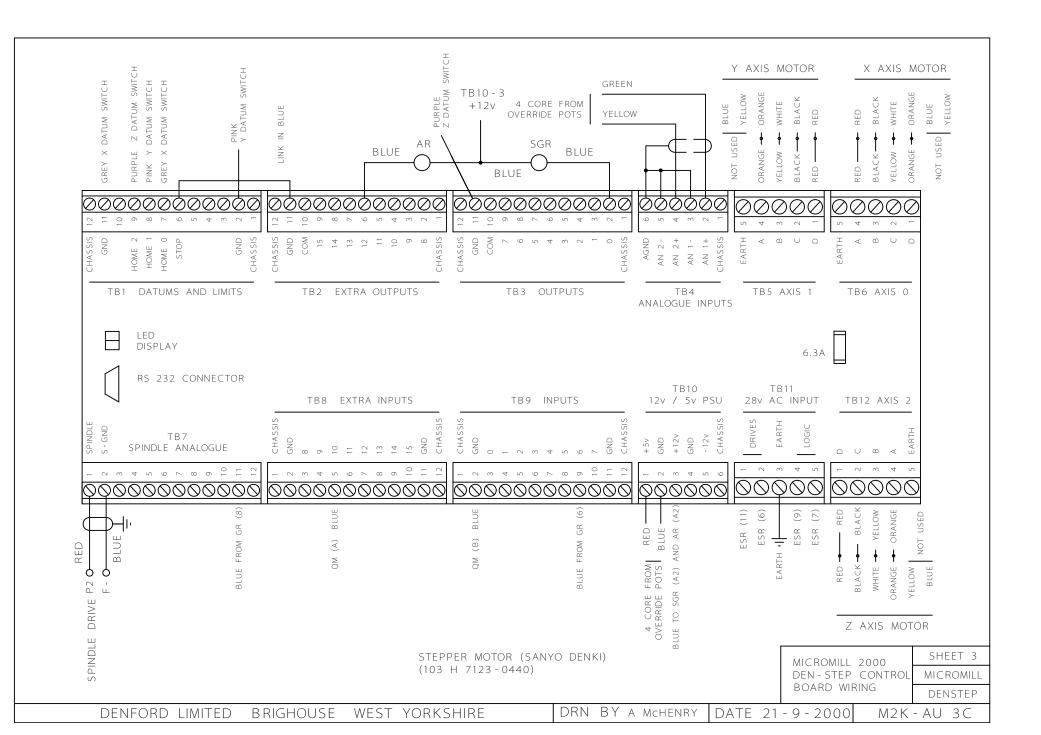


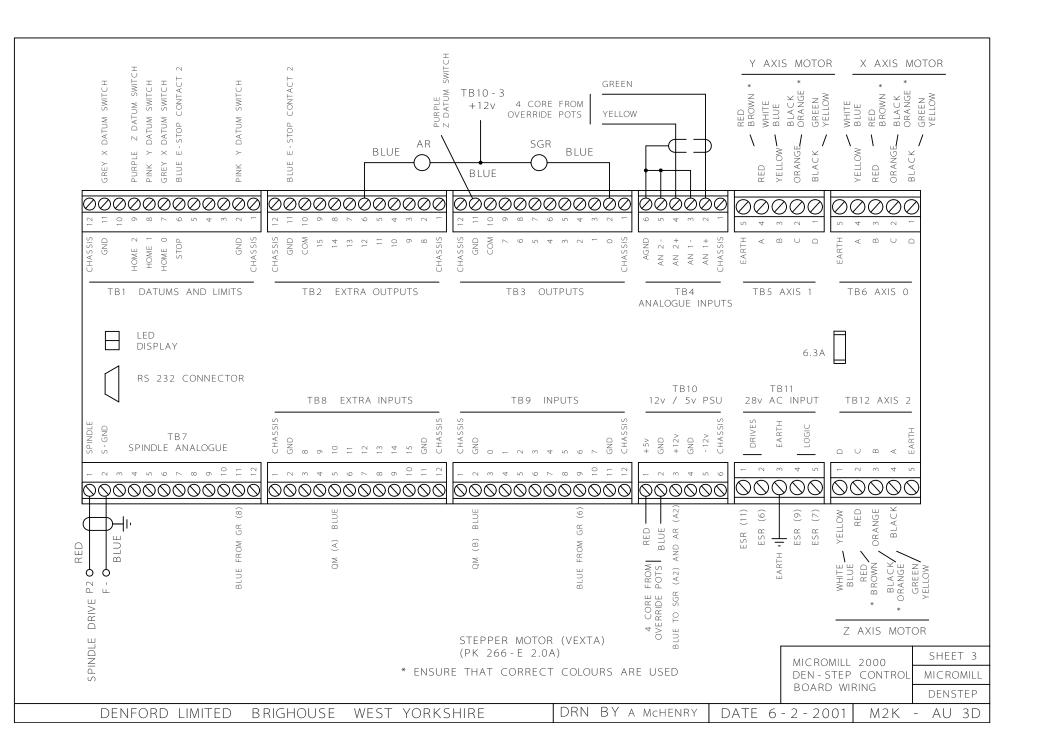


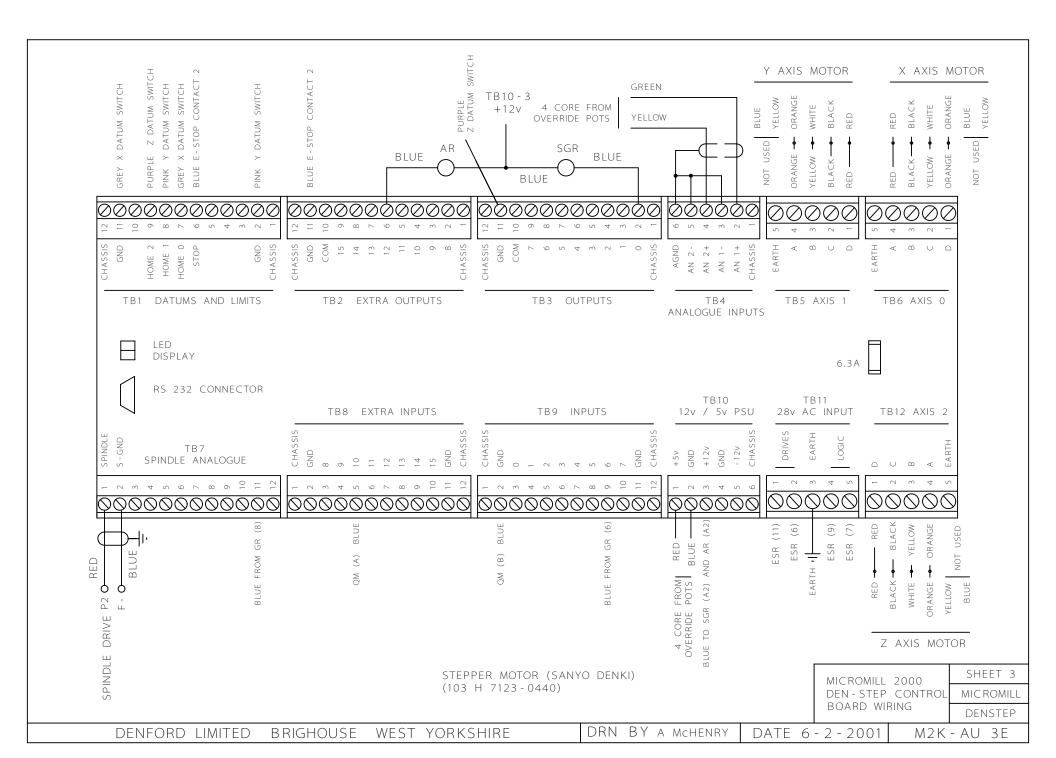


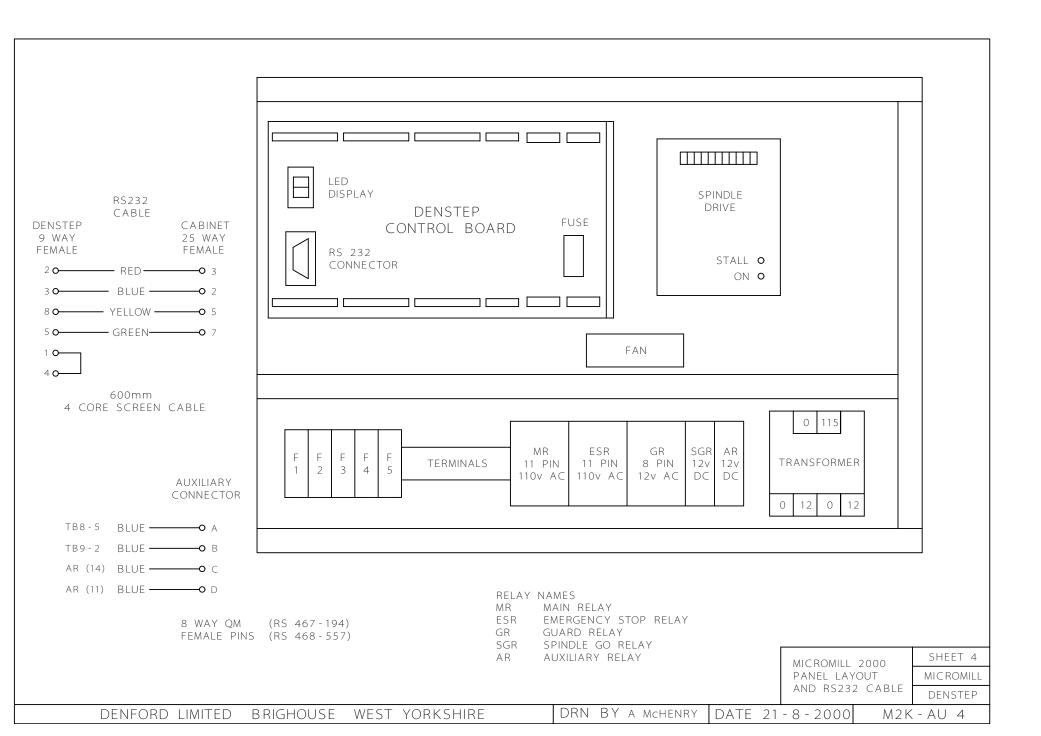


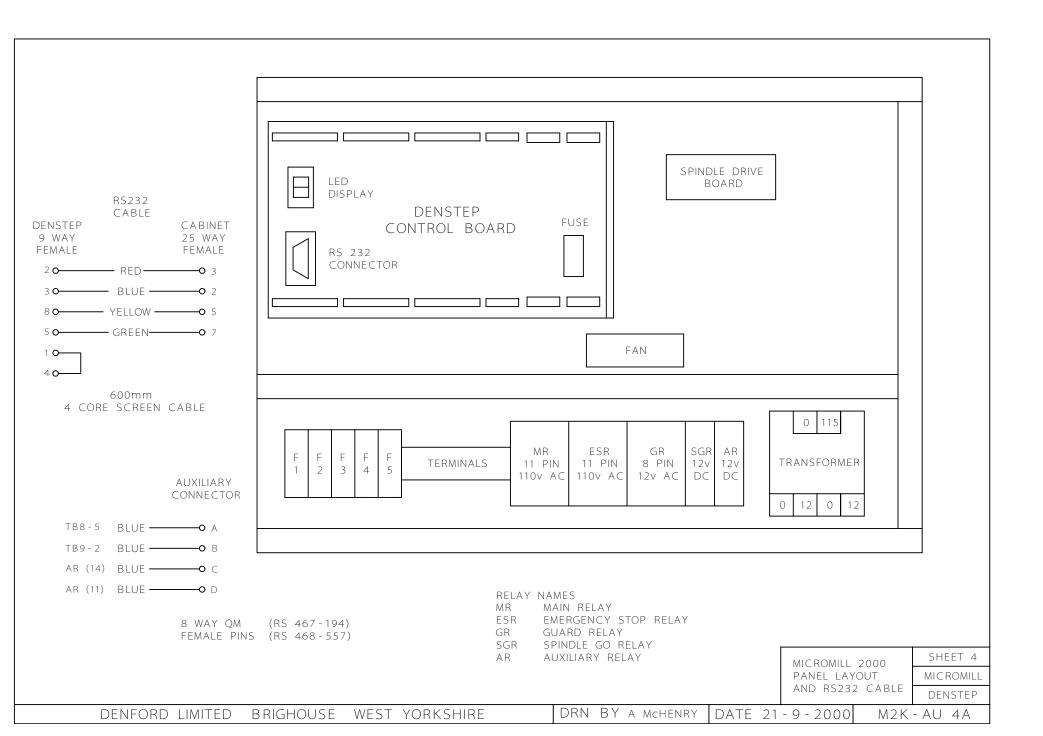


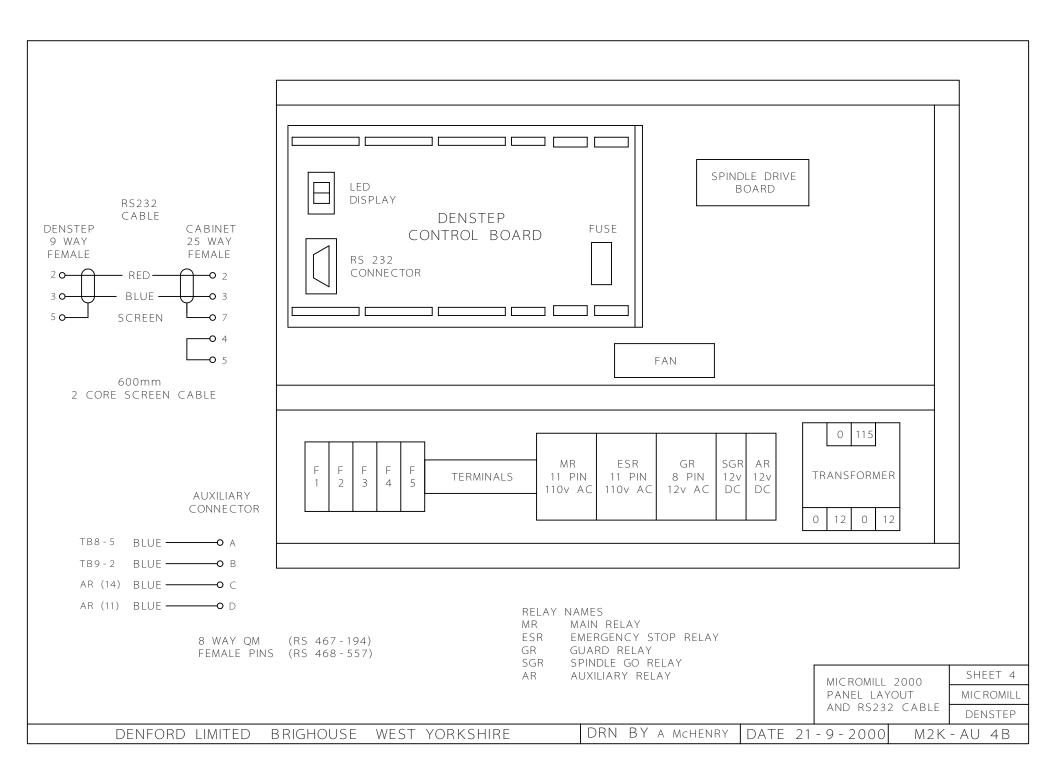


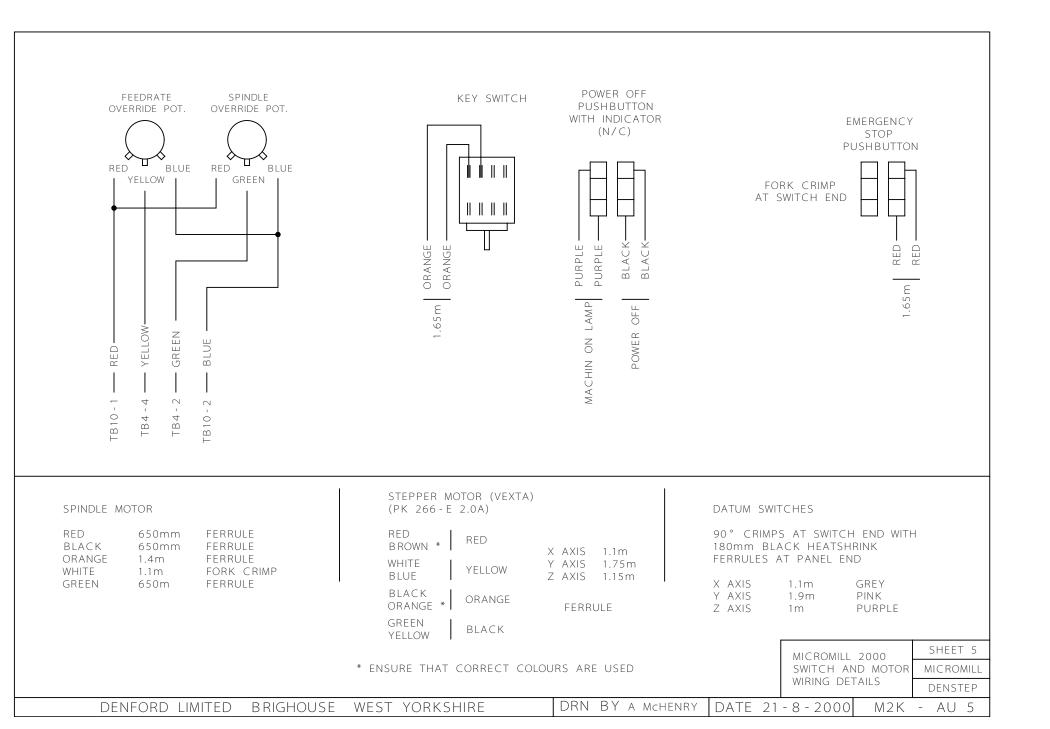


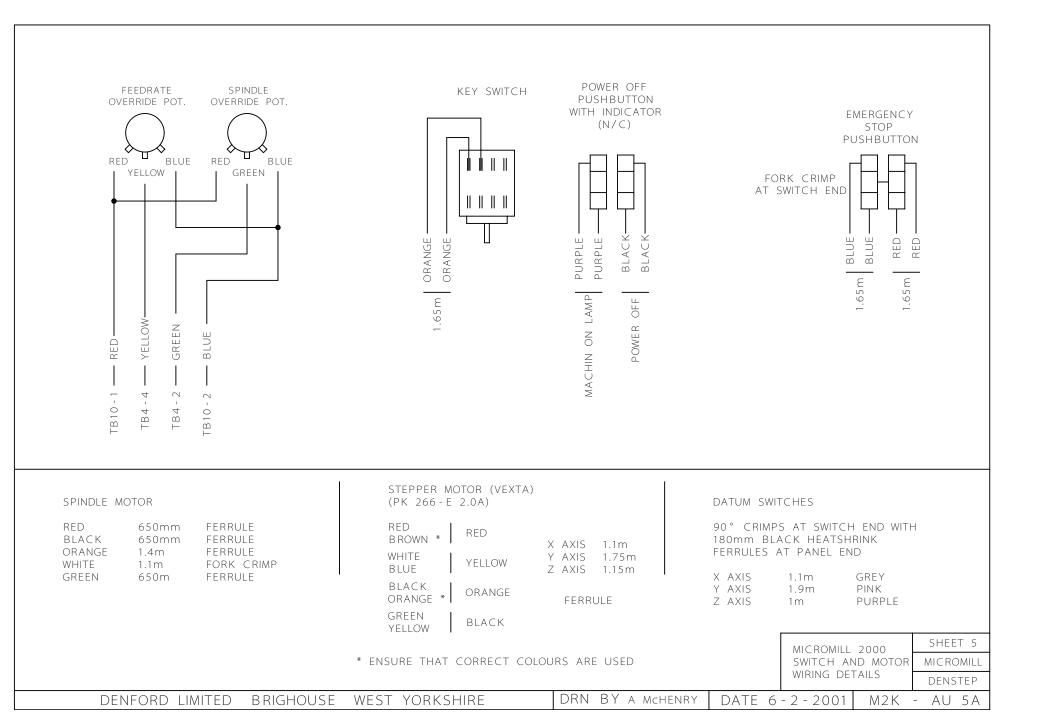


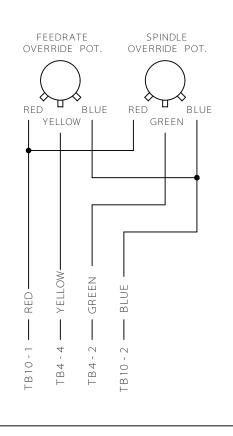


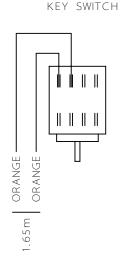


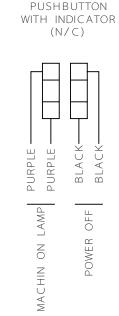




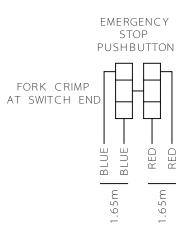








POWER OFF



SPINDLE MOTOR

RED FERRULE 650mm BLACK 650mm FERRULE ORANGE 1.4m FERRULE WHITE 1.1m FORK CRIMP GREEN 650m FERRULE

STEPPER MOTOR (SANYO DENKI) (103 H 7123 - 0440)

RED RED BLACK BLACK ORANGE ORANGE WHITE YELLOW

BLUE NOT CONNECTED YELLOW

X AXIS 1.1m FERRULE Z AXIS 1.75m

DATUM SWITCHES

90° CRIMPS AT SWITCH END WITH 180mm BLACK HEATSHRINK FERRULES AT PANEL END

X AXIS GREY 1.1m Y AXIS 1.9m PINK Z AXIS PURPLE 1 m

> MICROMILL 2000 SWITCH AND MOTOR WIRING DETAILS

SHEET 5 MICROMILL DENSTEP

DRN BY A MCHENRY

DATE 6 - 2 - 2001

M2K - AU 5B